






Image display unit and production method therefor

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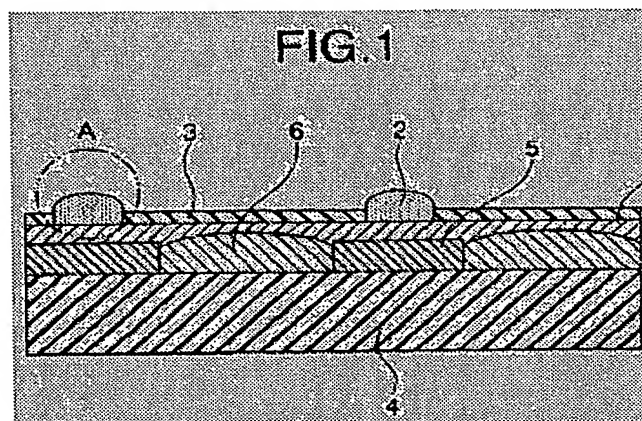
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An image display unit having a structure in which a heat-resisting fine particle layer is formed on a metal back layer disposed on a phosphor layer, and a getter layer is deposited/formed on the heat-resisting fine particle layer by vapor-depositing. The fine particle layer is desirably formed in a specified pattern, and a filmy getter layer is formed in a pattern complementary to the former pattern. The average particle size of heat-resisting fine particles which may use SiO₂, TiO₂, Al₂O₃, Fe₂O₃ is 5 nm to 30 μm. Since abnormal discharging is restricted, the destruction and deterioration of an electron emitting element and a phosphor screen are prevented to provide a high-brightness, high-grade display.



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